



WEEK ENDING MAY 17, 2013

# OPP Weekly Activity Report

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## PESTICIDE RE-EVALUATION DIVISION

**EPA, FWS Continue Collaboration toward Conservation of Migratory Birds.** On May 14, 2013, as a member of the Council for the Conservation of Migratory Birds (CCMB), EPA attended the award ceremony for this year's Presidential Migratory Bird Federal Stewardship Award. EPA joined the U.S. Fish and Wildlife Service (FWS) and other federal agencies represented on the CCMB in selecting the Department of Defense for the award. The award recognizes DOD's Legacy Resource Management Program, the multi-year "Migratory Linkages of Burrowing Owls on Department of Defense Installations and Adjacent Lands" project. The ceremony was held at the Embassy of Canada in Washington D.C. OPP is currently working toward finalizing a Memorandum of Understanding (MOU) with the FWS later this year. The MOU promotes the conservation of migratory bird populations through enhanced collaboration between EPA and FWS regarding actions carried out directly by OPP. The finalized MOU will be the first agreement between an EPA office and FWS pursuant to Executive Order 13186, which directs all federal agencies to develop similar agreements. (Cathy Eiden, PRD, 703-305-7887; Melissa Panger, EFED, 703-305-6136)

**PPDC 21<sup>st</sup> C Toxicology Workgroup holds Priority Pesticide List Expert Meeting.** EPA hosted a call on May 13, 2013, that brought together scientists and public health professionals with expertise in medical toxicology, environmental medicine, and public health with the goals of establishing prioritization criteria and making recommendations on which pesticides should be the focus of further biomarker research and development. Refinement of the criteria for selecting pesticides was the focus of this meeting, and future meetings of this expert workgroup will focus on developing a list of priority pesticides for biomarker research based on the criteria. The Pesticide Program Dialogue Committee (PPDC) 21<sup>st</sup> Century Toxicology Workgroup proposed this project to EPA following a 2011 workshop entitled "Diagnostic Tools and Biomarkers in Pesticide Medical Management, Exposure Surveillance, and Epidemiologic Research." (Jennifer McLain, AD, 703-308-0293; Garland Waleko, PRD, 703-308-8049)

**PPDC 21<sup>st</sup> C Toxicology Workgroup Meets.** On May 15, 2013, the PPDC 21<sup>st</sup> Century Toxicology / New Integrated Testing Strategies Workgroup held its bi-monthly meeting. An update was given on the proposal to the Agency detailing measurable goals that could be set as part of the implementation of metrics for progress on *in vitro* and alternative testing methods, which will be presented to the PPDC at their meeting in July 2013. The updated draft agenda for the July 2013 non-technical workshop focusing on Tox21 tools was also discussed. A summary was given of the Priority Pesticide List Expert meeting held in May, which brought together scientists and public health professionals with the goals of

establishing prioritization criteria and making recommendations on which pesticides should be the focus of further biomarker research and development. Refining the criteria for selecting pesticides was the focus of this second expert meeting. Finally, the Agency provided an update on actions that fall under the strategic direction of the Integrated Approaches to Testing and Assessment project; feedback was solicited from the workgroup as to the best way to effectively announce these actions. The workgroup will not hold a regular bi-monthly meeting in July due to the PPDC workgroup meeting, but will resume its regular meetings on September 18, 2013. (Jennifer McLain, AD, 703-308-0293; Garland Waleko, PRD, 703-308-8049)

**Inorganic Sulfites Focus Meeting Held.** On April 30, 2013, EPA's inorganic sulfites registration review team met with representatives from Snowden Enterprises, Imal, Productos Quimicos y Alimenticios, Quimetal Industrial, Grapetek, Ambalajes Proem, Insumos Fruiticolas, Materiales de Embalaje, Quimas, and Micro-pak and discussed use and usage clarifications and application parameters for the inorganic sulfites. The inorganic sulfites registration review case is composed of two active ingredients, sulfur dioxide and sodium metabisulfite. Sulfur dioxide is formulated in pressurized containers registered for post-harvest fumigation of grapes held in cold storage in trailers, railcars, transportation vehicles, and warehouses for control of grey mold; it is also registered for use on barrels and cork in the wine industry. Sodium metabisulfite reacts with water to form sulfur dioxide gas; it is embedded in semi-sealed pads or bags and placed inside storage and shipment containers of fresh grapes during transport to control grey mold. Sodium metabisulfite is also formulated as preservative stickers placed in shoes boxes, purses, and other goods for controlling mold and odor-causing bacteria. The inorganic sulfites registration review docket will open in September 2013 and the data call-in is expected to be issued in the fall of 2014. (Khue Nguyen, 703-347-0248)

**OPP Holds Focus Meeting with Fipronil Registrants.** On May 14, 2013, members of the fipronil chemical team from BEAD, EFED, HED, RD, and PRD held a focus meeting with the fipronil technical registrants. The meeting was held to discuss and clarify application rates for various registered uses, and recommendations for the 90-day dermal data requirement. The meeting was intended to reduce potential uncertainties and conservative assumptions in the upcoming preliminary risk assessments (PRAs) for registration review. The registrants agreed to submit additional information to the Agency which may help to refine the parameters of the PRAs and the 90-day dermal data requirement. PRAs for fipronil are currently anticipated in the summer of 2016. Fipronil is a non-systemic insecticide registered for a variety of agricultural and residential uses. More information is available in the registration review docket, EPA-HQ-OPP-2011-0448. (Susan Bartow, 703-603-0065)

**OPP Discusses DCI Data Requirements with Fipronil Registrants.** On May 14, 2013, members of the fipronil chemical team also met with the fipronil technical registrants to discuss the registration review data call-in (DCI) that was issued on March 14, 2013. The purpose of the meeting was to clarify various data requirements included in the DCI, and to identify which data requirements apply to specific use patterns. The 90-day responses to the DCI are due on June 14, 2013. More information is available in registration review docket EPA-HQ-OPP-2011-0448. (Susan Bartow, 703-603-0065)

**OPP Meets with Pyrethrins and Piperonyl Butoxide (PBO) Registrants and IR-4 on Crop Trials.** On May 14, 2013, PRD and HED held a conference call with representatives from the Pyrethrin Joint Venture, the Piperonyl Butoxide Task Force II, and IR-4 to discuss the status of crop field trials. The REDs for pyrethrins and PBO stated that the current tolerance exemptions for growing crops should be revoked. The registrants, in conjunction with IR-4, have been conducting residue studies in order to submit tolerance petitions for the uses they intend to support. The first batch of data is expected to be submitted by the end of 2013. Pyrethrins are an insecticide active ingredient registered for use on a wide range of insects on many agricultural crops; non agricultural uses include those in urban, commercial, and residential areas, as well as on wood products and for mosquito abatement. Piperonyl butoxide is an active ingredient used as a synergist to enhance the toxicity of other active ingredients, such as pyrethrins. (Jose Gayoso, 703- 347-8652; Garland Waleko, 703-308-8049)

**OPP Meets with Dinotefuran Technical Registrant on Studies for Registration Review.** PRD and EFED met Wednesday, May 15, 2013, with one of the technical registrants for dinotefuran, Mitsui Chemical Corp. (Mitsui) represented by Landis International. The meeting, initiated by the registrant, was held to answer questions Mitsui had on the Generic Data Call-in for Registration Review issued March 1, 2013. Questions focused on the classification of previously submitted studies and their consideration during the risk assessment, and on the development of protocols for several honey bee special studies to determine dinotefuran's possible impact on pollinator populations. Further discussion between EPA and the registrants regarding the design of the protocols and studies is expected. Dinotefuran is a broad-spectrum, second generation neonicotinoid insecticide that is currently registered for agricultural use on a variety of food and feed commodities including brassica, leafy and fruiting vegetables, grapes, cucurbits, pineapple, and nut trees. It is also registered for non-agricultural use in residential and commercial settings including forest trees, ornamentals (plants, lawns and turf), pets and pet premises, and commercial, institutional, and industrial buildings. Dinotefuran was first registered for use in the United States in 2004. (Steven Snyderman, 703-347-0249)

**Registration Review First Team Meetings Held.** On May 13, 2013, the DMDS team met for the first time to discuss the background, anticipated data needs, and scheduling for registration review. DMDS was first registered in 2010 and is broad-spectrum, pre-plant soil fumigant for control or suppression of weeds, soil-borne plant pathogens and nematodes in soils to be planted with fruiting vegetables, cucurbits, strawberries, blueberries, field grown ornamentals and forest nursery stock (Garland Waleko, 703-8049). On May 15, 2013, the quinoxifen team met for the first time. Quinoxifen is a fungicide used to control powdery mildew fungal pests. It is registered for a variety of agricultural use sites, including apricots, artichokes, cucurbits (gourds, melons, pumpkins, squash, and winter squash), lettuce, peaches, plums, peppers, pumpkin, stone fruits, strawberries, cherry, grapes, and hops. It is not registered for any non-agricultural use sites (Katherine St. Clair, 703-347-8778). On May 16, 2013, the 2,4-DB team met for the first time. 2,4-DB is a herbicide used to control broadleaf weeds. It is registered for several agricultural use sites, including alfalfa, clover, peppermint, spearmint, peanuts, soybeans, and birdsfoot trefoil. It is not registered for any non-agricultural use sites (Katherine St. Clair, 703-347-8778). On May 16, 2013, the imazalil and imazalil sulphate team met for the first time. Imazalil is a fungicide used in both agricultural settings, on banana, citrus, and wheat crops, and in non-agricultural settings as a treatment for chicken hatchery equipment (Margaret Hathaway, 703-305-5076). The dockets for all of these pesticides are scheduled to open in December 2013.

**Jim Jones Connects with Staff in PRD.** On Tuesday, May 14, OCSPP Acting Assistant Administrator Jim Jones and Special Assistant Zaida Figueroa met with PRD's RMIB5 to hear about the product reregistration, registration review, and special projects work done in the Branch. Mr. Jones said he was glad for the opportunity to hear directly from staff about their interests and the challenges they face. RMIB5 appreciated Mr. Jones' insights on topics ranging from sequestration to EPA's legislative mandates and how we might obtain a broader understanding of how EPA's various programs work. On the last subject, Mr. Jones suggested that PRD reach out to OGC, the Office of Water, and the Office of Congressional and Intergovernmental Relations for an introduction to the legal basis for decisions concerning pesticides, and how EPA interacts with Congress. Mr. Jones indicated that he would supplement that outreach by identifying contacts in our sister Offices--OPPT and OSCP—who could help us gain a perspective on how their programs differ from and supplement our own. (Jill Bloom, 703-308-8019)

## BIOPESTICIDES & POLLUTION PREVENTION DIVISION

**Unconditional Registration Issued for New Microbial Active Ingredient.** On May 13th, EPA issued an unconditional registration to Summit Chemical Company for a



microbial manufacturing-use pesticide (EPA Reg. No. 6218-83), containing 100.00% *Bacillus thuringiensis* subsp. *israelensis* strain SUM-6218. BPPD determined from the supporting data and information that the new active ingredient satisfies the criteria for coverage under the tolerance exemption established for *Bacillus thuringiensis* Berliner (40 CFR sect. 180.1011). A fifteen day public comment period was initiated concurrently with the product registration. Documents supporting this action are available at [www.regulations.gov](http://www.regulations.gov) in docket EPA-HQ-OPP-2012-0485. (Denise Greenway, 308-8263)

**Public Participation Comment Period Opens for New Microbial AI.** On May 13, BPPD opened a 15-day public comment period for *Bacillus pumilus* strain BU F-33, a new microbial pesticide active ingredient that elicits induced systemic resistance in plants, thereby enhancing their defense against a spectrum of plant pathogens, including viruses, fungi, and bacteria. It is intended for use as an indoor seed treatment. Becker Underwood, Inc. has submitted applications for a manufacturing-use pesticide product, *Bacillus pumilus* strain BU F-33 Technical, and an end-use pesticide product, Integral® F-33. Documents supporting this action are available at [www.regulations.gov](http://www.regulations.gov) in docket EPA-HQ-OPP-2012-0265 until May 28, 2013. (Jeannine Kausch, 347- 8920)

**EPA Solicits Regional Agricultural Integrated Pest Management (IPM) Grant Proposals.** The request for applications for BPPD's Regional Agricultural IPM Grants was released on May 15th. The goal of these grants is to increase the adoption of IPM approaches to reduce pest and pesticide risk in production agriculture in the United States through research, development, pest monitoring, public education, training, demonstrations, and studies. It is anticipated that approximately \$506,000 will be available for funding three to five projects, with a maximum funding level of \$170,000 per project. Proposals are due July 1st. The full Funding Proposal Announcement can be found at <http://www.epa.gov/pestwise/grants/proposals/2013-regional-ipm-rfp-0515.pdf> (Cara Finn, 305-5659)

**OPP Attends Cross-Office School IPM Coordination Meetings.** On May 14, Office of Children's Health Protection and OPP met to discuss collaborative opportunities for School IPM. Office Directors Steve Bradbury and Jackie Mosby expressed strong support towards each program office's school-related efforts. A shared commitment to provide national leadership by fully engaging and encouraging collaboration among regional staff working in these programs was also conveyed. OPP highlighted the national School IPM strategy, grants awards, and the new Center of Expertise for School IPM. OCHP highlighted the Voluntary State Guidelines for School Environmental Health Programs and grants to support their implementation by states. Keith Matthews (BPPD) and Margot Brown (OCHP) will be meeting shortly to follow up on specific collaborative proposals discussed.

Similarly, on May 6th OPP/BPPD met with the OAR/Indoor Environments Division to explore collaborative opportunities between School IPM and indoor air quality Tools for Schools. Division Directors Keith Matthews from BPPD and David Rowson from IED agreed to hold regular meetings both at the management and staff levels to implement these efforts. Potential areas collaboration include metrics and national partnerships and networking opportunities, such as the upcoming SHIELDS Summit in late June 2013. (Lorry Frigerio, 605-0654; Thomas Cook, 214-665-9731)

## ANTIMICROBIALS DIVISION

**Antimicrobial Registration Review DCIs Issued.** May 8-15, 2013 the Antimicrobial Division issued several Registration Review DCIs to support the upcoming registration review risk assessments. In the near future, a redacted (i.e., non-company specific) copy of the DCI mail-out packages will be posted to the registration review docket.

May 8<sup>th</sup> - Zinc Salts data call-ins: Zinc Chloride (GDCI-087801-1318), Zinc Sulfate Monohydrate (GDCI-527200-1319), Zinc (GDCI-129015-1320), Zinc Oxide (GDCI-088502-1321). Registration review docket (EPA-HQ-OPP-2009-0011) at [www.regulations.gov](http://www.regulations.gov). (Wanda Henson, 703-308-6345).

May 14<sup>th</sup> – Benzoic Acid data call-in (GDCI-009101-1062), registration review docket, (EPA-HQ-OPP-2010-0692) at [www.regulations.gov](http://www.regulations.gov). (Seiichi Murasaki, 703-347-0163)

May 15<sup>th</sup> - Tri-n-butyl Tetradecyl Phosphonium Chloride (TPPC) data call-in (GDCI-128824-1317), registration review docket (EPA-HQ-OPP-2011-0952) at [www.regulations.gov](http://www.regulations.gov). (Wanda Henson, 703-308-6345).



**National Older Worker Career Center Employee of the Month.** On May 13, 2013, the NOWCC employment program celebrated the accomplishments of Glen McLeod. Glen started with AD in July 2010, and is currently working in the Regulatory Management Branch II. Glen helps ensure the appropriate regulation of the ~5,000 pesticide products intended for use in hospitals, food processing plants, drinking water treatment facilities, wood treatment plants, materials preservatives, and other settings.” In addition to providing support to EPA regulatory and technical staff, Glen serves as a point of contact for industry representatives and provides customer service to internal and external stakeholders. His positive attitude and eagerness to learn about and contribute to the exciting world of antimicrobial pesticide regulation brings energy to the office and makes working with him an enjoyable experience. (Lance Wormell)

## FIELD & EXTERNAL AFFAIRS DIVISION

**Repellency Awareness Program Preparing to Launch.** A voluntary program under development in FEAD with assistance from BPPD, RD, BEAD, OGC, OECA and EPA regions is preparing to launch. The program will promote use of a standardized graphic to convey information to consumers about how long skin-applied insect repellents are effective against mosquitoes and ticks, two important disease vectors. A briefing was held May 15 for Steve Bradbury and Bill Jordan, and preparations are under way to brief the AA in the next month. Program launch is projected for the end of June. (Rose Kyprianou, 305-5354)

**Plain Language/Web Writing Training.** On May 15, FEAD sponsored a 3-hour training session on plain language and writing for the Web. The trainers were volunteers from the government-wide Plain Language Network. The class covered background on plain language (what it means, why we need to use it) and practical information for applying plain language principles to our work. Twenty-four people from various offices in OCSPD participated. For more information: [The government-wide plain language site](#); [EPA's plain language Web page](#). (Claire Gesalman, 308-3260)

## INFORMATION TECHNOLOGY & RESOURCES MANAGEMENT DIVISION

 OPP FOIA Request Status Report – May 6 -10 , 2013 							
<i>Requests Received</i>		<i>Requests Closed</i>			<i>Requests Open</i>		
<i>FY13</i>	<i>This Week</i>	<i>FY13</i>	<i>FYTD</i>	<i>This Week</i>	<i>FY13</i>	<i>Prior Years</i>	<i>Total</i>
295	9	155	239	5	140	129	269

(Ana Espinoza, 703-347-0102)

**Public Participation Actions Published** - The ITRMD Web Team worked with BPPD to post information about the proposed registration decision for the new active ingredients [Bacillus pumilus, strain F-33](#) and [Bacillus thuringiensis subsp. israelensis, Strain SUM-6218](#) . Risk assessments and proposed product labels are available for comment. For more information on the Public Participation actions, please visit the Chemical Search, Pesticide Registration Application Status page at <http://iaspub.epa.gov/apex/pesticides/f?p=CHEMICALSEARCH:30:579411247774234> . (Carol Cotton, 703-305-5082)



**2013 Regional Agricultural IPM Grants Announcement** - The ITRMD Web Team worked with ITRMD/FMPB and BPPD to publish the Funding Opportunity Announcement for the Regional Agriculture IPM Grants on the PestWise website. The goal of these grants is to increase the adoption of IPM in order to reduce the risks associated with the use of pesticides in agriculture. These grants will help formalize and expand public-private stewardship and collaborative pesticide risk reduction efforts in agriculture. For more information on Regional Agricultural IPM Grants, please visit <http://www.epa.gov/pestwise/grants/regionalaggrants.html> . (Christine Tran, 703-305-1577)

## ENVIRONMENTAL FATE & EFFECTS DIVISION

### **Conference Call with European Food Safety Authority on Pollinator Risk**

**Assessment.** On Friday, EFED staff along with representatives of the USDA Office of Pest Management Policy and the Agricultural Research Service as well as Health Canada's Pest Management Regulatory Agency (PMRA) participated in a conference call with the European Food Safety Authority (EFSA) to discuss methods for assessing the potential risks of pesticides to bees. During the call, EFED provided an overview of the risk assessment process for bees developed by EPA, PMRA and the California Department of Pesticide Regulation; EFSA also provided an overview of their risk assessment process that will be released in June 2013. The call provided an opportunity to discuss areas where additional research is needed to support risk assessment tools and where future collaborations may be possible. Initiatives discussed included: efforts underway with the EPA Pesticide Program Dialog Committee, the finalized EPA guidance document on beekill investigations, and the proceedings of the National Stakeholder Conference on Pollinator Health. (Tom Steeger, 703-305-5444; Kris Garber, 703-347-8940).

**Endangered Species Day Celebration.** On May 17<sup>th</sup>, OPP participated in the Endangered Species Day Festival, celebrating the 40<sup>th</sup> anniversary of the Endangered Species Act. The Festival was held at the U.S. Botanic Gardens on the mall in Washington, D.C. and featured educational activities, tours of native and threatened and endangered plants, and an art exhibit of this year's winners of the national Endangered Species Day Art Contest. During the Festival, Melissa Grable and Kaythi Han from EFED hosted a booth and provided educational materials and fact sheets describing OPP's efforts to protect endangered species. Additional information regarding OPP's endangered species protection program can be found at [www.epa.gov/espp/](http://www.epa.gov/espp/). (Melissa Grable, 703-308-3954; Kaythi Han, 703-305-5642).

## HEALTH EFFECTS DIVISION

### **USDA Pesticide Data Program (PDP) Provides Program Plan for July through September:**

PDP has finalized and released the commodity plans for the remainder of 2013 that includes commodity addition, deletions and continuations. PDP plans to discontinue sampling apple juice, baby food apple sauce, and baby food peas after collecting the planned number by June 30, 2013. New additions of salmon, fresh green beans and fresh peaches will replace the three commodities being deleted in June; PDP will start their sampling in July. PDP will continue sampling bananas, broccoli, butter, carrots, cauliflower, celery, mushrooms, nectarines, plums, raspberries, and summer squash. (David Hrdy, 305-6990)

**HED Staff Present in NIOSH-Sponsored Webinar:** On Wednesday, May 15th, Matt Lloyd (RAB7) and Shalu Shelat (RAB6) presented on the topic of occupational dermal exposure for NIOSH's 2012-2013 Pesticide PPE Seminar Series. The HED presentation focused on the variations in handling tasks/equipment types that result in the potential for dermal exposure. Others presenters addressed dermal absorption for pesticides, exposure monitoring methods, and work-related practices that limit the potential for skin exposure. The NIOSH webinar series attracts a wide range of professionals from trainers, commercial applicators, inspectors, agricultural extension agents, as well as state and federal officials from the US and Canada. (Matt Lloyd, 308-0130; Shalu Shelat, 347-8660)

## BIOLOGICAL & ECONOMIC ANALYSIS DIVISION

**Revisions to Manuscript on Statistical Model Nears Completion.** The manuscript entitled "A Statistical Model for Assessing Performance Standards for Quantitative and Semiquantitative Disinfectant Test Methods" was recently accepted by the Journal of AOAC International (JAOAC). The paper is authored by Steve Tomasino of EPA's Microbiology Laboratory Branch and two statisticians from Montana State University (under contract with EPA); it is designed to support a reassessment of the Use dilution Method performance standard. Two of the three reviewers assigned to the paper by the JAOAC were statisticians. Per the request of the statistical reviewers, additional simulation work must be performed prior to final approval and publication. The authors have met and agreed on a path forward. The additional simulation is complete and the revisions to the text are being made. The authors plan to meet on Friday, May 16 to review revisions and resubmit the paper by the end of the month. A second related paper detailing use of the model's output to support the actual revision to the UDM performance standard has been drafted and will be sent to the statisticians for review. (Stephen Tomasino, 410-305-2976)

**Microbiology Laboratory Branch (MLB) Hosts OPP fellows for Lab Tour.** On May 14, eight OPP fellows traveled to the Environmental Science Center to tour the OPP laboratory facilities. One of the goals of the current group of fellows is to interact with EPA staff inside and outside of OPP in an attempt to broaden learning beyond the scope of their individual fellowship tasks. During their visit, MLB provided a tour of the microbiology wing, an overview of laboratory activities, and mock demos of a variety of antimicrobial testing methods, including biofilm efficacy evaluation. There was lively discussion and information exchange on test methods, emerging pathogens, data submission, and other OPP-related topics. MLB greatly enjoyed meeting the fellows. (Michele Cottrill, 410-305-2955; Jafrul Hasan, 410-305-2657)

## REGISTRATION DIVISION

**Emergency Quarantine Exemption granted to USDA for the use of Ethylene Oxide to Sterilize Animal Isolator Units** On May 14, 2013, EPA authorized a Section 18 quarantine exemption for the use of ethylene oxide (EtO) [OxyFume, EPA Registration 67470-8] to sterilize enclosed animal isolator units used at USDA's National Veterinary Services Laboratories (NVSL) and National Animal Disease Center (NADC) in Ames, Iowa. NVSL and NADC provide diagnosis for animal diseases and diagnostic support for disease control and eradication. EtO is an effective sterilizer, yet non-corrosive on delicate instruments and electrical equipment. This quarantine exemption expires December 31, 2014. (Keri Grinstead, 703/308-8373)

**Registration Division Approves Oxamyl NMC Cumulative Risk Mitigation Labels** On May 14, 2013, product labels were accepted which implemented risk mitigation required as part of the ongoing N-methyl carbamate cumulative review. Label changes were required due to increased risk estimates resulting from new drinking water modeling. Risk mitigation includes lowering individual application rates, reducing the number of applications, reducing the maximum amount applied per year, requiring that soil applications be incorporated 2", et al. The mitigation is complex—varying not only by site and pest but also by geographic areas to account for differences in climate. (Tom Harris, 703/308-9423)

**Tolerances Established for Spirotetramat** On May 15, 2013, the *Federal Register* published a final rule which established tolerances for residues of spirotetramat in or on taro leaves, watercress, pomegranate, banana, low growing berry subgroup 13-07H (except strawberry), bushberry subgroup 13-07B, globe artichoke, pome fruit group 11-10, fruiting vegetable group 8-10, citrus fruit group 10-10, pineapple, and coffee. The final rule also established permanent tolerances in or on bulb vegetable group 3-07 and watercress, which supersede the need for time-limited tolerances on those commodities. Finally, the rule removed several other established permanent tolerances that were superseded by tolerances established by the rule. The

Interregional Research Project Number 4 (IR-4) petitioned EPA for the tolerances associated with this action, as a pilot for the Regulatory Cooperation Council (RCC) joint review with Canada. The RCC was created by order of President Obama and Prime Minister Harper in order to facilitate growth and trade between the United States and Canada. The purpose of the pilot was to help reevaluate current joint review practices and to better align domestic and import tolerance/MRL (maximum residue limit) processes between the two countries. Bayer CropScience owns the pesticide product labeling associated with the new uses approved by this action. (Laura Nollen, 703/305-7390)

Registration Actions Completed Under the Pesticide Registration Improvement Act (PRIA)					
Chemical	Company	Registration Number	Action Code*	Due Date	Response Date
<b>The Fungicide Branch granted:</b>					
Captan	Drexel Chemical Company	19713-652	R301	5/20/2013	5/14/2013
Kaitlin Keller, 703/308-8173					
Boscalid	Bonide Products, Inc.	4-488	R320	5/17/2013	5/16/2013
Dominic Schuler, 703/347-0260					
<b>The Herbicide Branch granted:</b>					
Glyphosate	Dow AgroSciences LLC	62719-674	R300	7/12/2013	5/10/2013
Elizabeth Fertich, 703/347-8560					
2,4-D dimethylamine salt	PBI/Gordon Corp	2217-710	R340	5/16/2013	5/16/2013
Dianne Morgan, 703/305-6217					
2,4-D, 2-ethylhexyl ester	PBI/Gordon Corp	2217-758	R340	5/16/2013	5/15/2013
2,4-D, diethanolamine salt	PBI/Gordon Corp	2217-931	R340	5/16/2013	5/15/2013
Grant Rowland, 703/347-0254					
Indaziflam	Bayer CropScience LP	264-1129	R351	8/26/2013	5/15/2013
Maggie Rudick, 703/347- 0254					
<b>The Insecticide Branch granted:</b>					
Prallethrin	Whitmire Micro-Gen Research	499-550	R340	5/14/2013	5/14/2013
Kevin Sweeney, 703/305-5063					
<b>The Insecticide-Rodenticide Branch granted:</b>					
Emamectin benzoate	Syngenta Crop Protection, LLC	100-1411	R230	6/7/2013	5/13/2013
Thomas Harris, 703/308-9423					
<b>R230</b> – Additional use; non-food; outdoor; <b>R300</b> – New product; identical or substantially similar in composition and use to a registered product; no data review or only product chemistry data; cite-all data citation or selective data citation where applicant owns all required data or submits specific authorization letter from data owner; category also includes 100% repackage of registered end-use or manufacturing-use product that requires no data submission or data matrix; <b>R301</b> – New product identical or substantially similar in composition and use to a registered product; registered source of active ingredient; selective data citation only for data on product chemistry and/or acute toxicity and/or public health pest efficacy, where applicant does not own all required data and does not have a specific authorization letter from data owner; <b>R320</b> – New product; new physical form; requires data review in science divisions; <b>R340</b> – Amendment requiring data review within RD (e.g., changes to precautionary label statements, or source changes to an unregistered source of active ingredient) (2); and <b>R351</b> – Amendment adding a new unregistered source of active ingredient. (2) (3)					

Registration Actions Granted Under FIFRA Section 18 Emergency Exemptions					
State/Federal Agency	Chemical Emergency Exemption Number	Product Name EPA Reg/ File Symbol	Crop/Site	Pest	Authorization Date
Specific Exemption(s):					
Arkansas	Anthraquinone 13-AR-03	AV-1011® Bird Repellent for Rice Seed (69969-1)	Rice	Blackbirds	5-9-2013
Debra Rate, 703/306-0309					
USDA	Ethylene Oxide 13-DA-01	OxyFume (67470-8)	Animal Isolator Units	Microbes	5-14-2013
Keri Grinstead, 703/308-8373					